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ABSTRACT

Guidelines are presented for physical education on campuses where students pursue a curriculum leading to academic degrees in physical education. The guideline developed is based on activity hours per week, square feet per activity facility, students per activity facility, hours per week and station use. (HH)

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SPACE GUIDELINES FOR PHYSICAL EDUCATION
(Supplementary Guidelines for Academic Majors)

At its March 10, 1966 meeting, the Coordinating Committee established space guidelines for physical education. These guidelines are contained in CCHE #17, 1966. The guidelines are designed to support a campus-wide program for physical education and student recreation. However, additional guidelines are needed for those campuses where students pursue a curriculum leading to academic degrees in physical education.

The staff of the Coordinating Committee feels that a guideline of 35 square feet per student enrolled as a physical education major in addition to the guidelines established in CCHE #17 is proper, prudent, and adequate. This figure was derived from the following formula:

$$\frac{\text{average activity hours per week} \times \text{square feet per activity facility}}{\text{students per activity facility} \times \text{hours per week} \times \text{station use}} = \text{square feet per student}$$

(1) Activity Hours Per Week:

It was ascertained from catalogues at those schools offering physical education majors that in most cases a student must complete 20 credits in physical activity classes. This is an average of 2 1/2 credits per semester. As each credit normally requires two hours of attendance in activity classes, this would mean a total of five activity hours per week per student.

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(2) Square Feet Per Activity Facility:

Experience at the Universities has shown that an activity facility requires an area 60 x 100 feet or 6,000 square feet. This may vary with the particular activity but is believed to be a general dimension for this item.

(3) Students Per Activity Facility:

It is believed that the typical student activity facility of 6,000 square feet can properly accommodate 30 students at any given time.

(4) Hours Per Week:

While many schools operate a 9-hour day in connection with a 5-day week, the last hour of the day usually is set aside for various housekeeping tasks. This results in a 40-hour week.

(5) Station Use:

While every effort is made to utilize physical facilities at their maximum level, practicality dictates that one recognize an optimum station use. Experience indicates that 70% is an adequate figure to measure this optimization.

Translated numerically, the above formula gives the following:

$$\frac{5 \times 6,000}{30 \times 40 \times 70\%} = 35 \text{ square feet}$$

The staff of the Coordinating Committee recommends 35 square feet per student major in physical education in addition to those guidelines established in CCHE #17 as an appropriate guideline.